Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 20 Oct 2020 until 23:59 on Wednesday 21 Oct 2020

Forecast Issued on Tuesday 20 Oct 2020 at 03:43

Confidence: High for somewhat unsettled spell of weather. Medium for the best of the conditions expected Thursday, but lowering confidence in the detail of worst of the weather as the week progresses.

Headline for Tuesday 20 Oct 2020: Very breezy or windy, with showers or longer spells of rain later.

Mountain weather hazards on Tuesday 20 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Cloudy	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability					
70%	20%	20%	60%	40%	10%

Forecast for Tuesday 20 Oct 2020

Weather: Windy with low cloud covering summits at first along with some light rain or drizzle. Remaining cloudy through the morning but becoming generally dry. Some sunny spells early afternoon, but becoming mostly cloudy again mid-afternoon with showers or a longer spell of rain. This rain may be heavy at times with a small risk of hail and thunder. Mainly dry again by the evening with a few clear spells though winds remaining strong. Becoming mostly cloudy again by midnight.

Chance of cloud free mountain/hill tops above 600m: 20% during much of the morning, becoming 80% by early afternoon. 40% in showers or rain through the afternoon and evening as bases become rather extensive from 500-700m with patches lower down across western ranges.

Visibility: Good falling moderate or poor in rain or showers, and very poor in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 20 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 S	18/25 S	21/29 S	25/35 S	26/37 S	24/35 S	20/29 S
300	12/28 S	13/28 S	17/32 S	14/32 S	16/35 S	14/32 S	11/25 S
Valley	10/27 S	9/23 S	12/27 S	13/33 S	12/30 S	11/28 S	10/25 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	9/5	10/7	10/6	9/5	9/4	9/5
300	9/6	11/9	13/10	12/10	11/8	11/8	11/8
Valley	11/9	13/11	15/13	14/11	13/10	12/10	12/10
Freezing Level*	2300m	1800m	1900m	2100m	1900m	1800m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind gusts on exposed summits and ridges approaching 40mph early this morning and 45-50mph late afternoon and though this evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 20 Oct 2020	0.2mm	0.2mm	0.6mm

Forecast for Wednesday 21 Oct 2020

Weather: Sunshine and showers with outbreaks occasional through the morning, becoming isolated through the afternoon as sunshine increases.

Maximum wind: South to southwest 25-30mph, with gusts 35-40mph.

Chance of cloud free mountain/hill tops above 600m: 75% during the morning becoming 90% for the afternoon as the showers dwindle.

Visibility: Good becoming moderate in showers.

Temperature: **Valleys:** Plus 6 Celsius increasing 15 Celsius during the afternoon
At 600m: Plus 6-8 Celsius
Freezing level: Above summits

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